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Y0242-00205Amendment to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

1. (currently amended) A method of abstracting an electronic document comprising the following steps:

prompting a user to select an abstracted version of the electronic document to be created from a plurality of abstracted versions available to be created for creation;

selecting a set of instructions for abstracting the electronic document, wherein the instructions are, before selection thereof, customized to the electronic document;

responsive to a selection by the user of the abstracted version to be created, creating the selected abstracted version of the electronic document by executing a set of instructions corresponding to the electronic document, wherein the instructions are, before said abstracted version is selected by the user, customized to the electronic document, the customization comprising a plurality of weights pre-assigned to respective portions of the electronic document to enable creation of said plurality of abstracted versions the selected set of instructions; and

outputting the abstracted version of the electronic document in a predetermined format.

2. (canceled)

3. (previously presented) The method of claim 1, wherein the set of instructions further comprise a description of at least one abstracted version capable of being created by executing the set of instructions.

4. (original) The method of claim 1, wherein the set of instructions are attached to the electronic document.

5. (original) The method of claim 1, wherein the set of instructions comprise instructions for removing grammatical articles.

6. (original) The method of claim 1, wherein the set of instructions comprise instructions for removing grammatical adverbs.

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7. (original) The method of claim 1, wherein the set of instructions comprise instructions for removing grammatical adjectives.

8. (original) The method of claim 1, wherein the set of instructions comprise instructions for contracting verb clauses.

9. (currently amended) A computer-readable medium encoded with a computer program code for directing a processor to abstract an electronic document, the medium comprising:

a first code segment for prompting a user to select an abstracted version of the electronic document to be created from a plurality of abstracted versions available to be created for creation;

~~a second code segment for selecting a set of instructions for abstracting the electronic document, wherein the instructions are, before selection thereof, customized to the electronic document;~~

~~a third~~ second code segment for creating, responsive to a selection by the user of the abstracted version to be created, the selected abstracted version of the electronic document by executing a set of instructions corresponding to the electronic document, wherein the instructions are, before said abstracted version is selected by the user, customized to the electronic document, the customization comprising a plurality of weights pre-assigned to respective portions of the electronic document to enable creation of said plurality of abstracted versions the selected set of instructions; and

~~a fourth~~ third code segment for outputting the abstracted version of the electronic document in a predetermined format.

10. (canceled)

11. (original) The computer-readable medium of claim 9, wherein the set of instructions are attached to the electronic document.

12. (original) The computer-readable medium of claim 9, wherein the set of instructions comprise instructions for removing grammatical articles.

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13. (original) The computer-readable medium of claims 9, wherein the set of instructions comprise instructions for removing grammatical adverbs.

14. (original) The computer-readable medium of claim 9, wherein the set of instructions comprise instructions for removing grammatical adjectives.

15. (original) The computer-readable medium of claim 9, wherein the set of instructions comprise instructions for contracting verb clauses.

16. (currently amended) A computer data signal embodied in a carrier wave encoded with computer program code for directing a processor to abstract an electronic document comprising:
a first code segment for prompting a user to select an abstracted version of the electronic document to be created from a plurality of abstracted versions available to be created for creation;

~~a second code segment for selecting a set of instructions for abstracting the electronic document, wherein the instructions are, before selection thereof, customized to the electronic document;~~

~~a third second code segment for creating, responsive to a selection by the user of the abstracted version to be created, the selected abstracted version of the electronic document by executing a set of instructions corresponding to the electronic document, wherein the instructions are, before said abstracted version is selected by the user, customized to the electronic document, the customization comprising a plurality of weights pre-assigned to respective portions of the electronic document to enable creation of said plurality of abstracted versions the selected set of instructions; and~~

~~a fourth third code segment for outputting the abstracted version of the electronic document in a predetermined format.~~

17. (canceled)

18. (original) The computer data signal of claim 16, wherein the set of instructions are attached to the electronic document.

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19. (previously presented) The computer data signal of claim 16, wherein the set of instructions comprise instructions for removing grammatical articles, removing grammatical adverbs, removing grammatical adjectives, or a combination thereof.

Claims 20-21 (canceled)

22. (original) The computer data signal of claim 16, wherein the set of instructions comprise instructions for contracting verb clauses.

23. (currently amended) A system for abstracting an electronic document comprising:
means for prompting a user to select an abstracted version of the electronic document to be created from a plurality of abstracted versions available to be created;
means for storing the electronic document;
means for storing at least one set of instructions for abstracting the electronic document, wherein the instructions are, before selection thereof, customized to the electronic document;
means for creating, responsive to a selection by the user of the abstracted version to be created, the selected abstracted version of the electronic document by executing a set of instructions corresponding to the electronic document, wherein the instructions are, before said abstracted version is selected by the user, customized to the electronic document, the customization comprising a plurality of weights pre-assigned to respective portions of the electronic document to enable creation of said plurality of abstracted versions; and
means for outputting the abstracted version of the electronic document in a predetermined format.

24. (canceled)

25. (original) The system of claim 23, wherein the set of instructions are attached to the electronic document.

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26. (previously presented) The system of claim 23, wherein the set of instructions comprise instructions for removing grammatical articles, removing grammatical adverbs or a combination thereof.

27. (canceled)

28. (original) The system of claim 23, wherein the set of instructions comprise instructions for removing grammatical adjectives.

29. (original) The system of claim 23, wherein the set of instructions comprise instructions for contracting verb clauses.

30. (previously presented) The computer-readable medium of claim 9, wherein the set of instructions further comprise a description of at least one abstracted version capable of being created by executing the set of instructions.

31. (previously presented) The computer data signal of claim 16, wherein the set of instructions further comprise a description of at least one abstracted version capable of being created by executing the set of instructions.

32. (previously presented) The system of claim 23, wherein the set of instructions further comprise a description of at least one abstracted version capable of being created by executing the set of instructions.

Claims 33-36 (canceled)

37. (currently amended) A method of abstracting an electronic document comprising the following steps:

prompting a user to select an abstracted version of the electronic document to be created from a plurality of abstracted versions available to be created for creation;

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~~selecting a set of instructions for abstracting the electronic document, wherein the instructions are, before selection thereof, designed specifically for the content of the electronic document;~~

~~responsive to a selection by said user of the abstracted version to be created, creating the selected abstracted version of the electronic document by executing a the selected set of instructions, wherein the instructions are, before said abstracted version is selected by said user, designed specifically for the content of the electronic document, the set of instructions comprising an assignment of individual weights from a plurality of weights to respective portions of the electronic document, wherein each abstracted version from the plurality of versions of the electronic document is associated with a respective subset of individual weights from the plurality of assigned weights, the executing step comprising comparing a subset of individual weights associated with the selected abstracted version to the weights assigned to the respective portions of the electronic document to remove portions of said electronic document;~~

and

~~outputting the abstracted version of the electronic document in a predetermined format.~~

38. (currently amended) A system for abstracting an electronic document comprising:
~~means for prompting a user to select an abstracted version of the electronic document to be created from a plurality of abstracted versions available to be created;~~
~~means for storing an electronic document;~~
~~means for storing at least one set of instructions for abstracting the electronic document, wherein the instructions are, before selection thereof, designed specifically for the content of electronic document;~~
~~means, responsive to a selection by said user of the abstracted version to be created, for creating the abstracted version of the electronic document by executing a the selected set of instructions, wherein the instructions are, before said abstracted version is selected by said user, designed specifically for the content of the electronic document, the set of instructions comprising an assignment of individual weights from a plurality of weights to respective portions of the electronic document, wherein each abstracted version from the plurality of versions of the electronic document is associated with a respective subset of individual weights from the plurality of assigned weights, the executing step comprising comparing a subset of~~

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individual weights associated with the selected abstracted version to the weights assigned to the respective portions of the electronic document to remove portions of said electronic document;
and

means for outputting the abstracted version of the electronic document in a predetermined format.

39. (new) The method of claim 1, wherein said executing step comprises identifying a subset of said plurality of weights, said subset associated with said selected abstracted version to be created, and removing portions of said electronic document based on said subset.

40. (new) The method of claim 1, wherein prior to said prompting step, said user selects a set of instructions for abstracting said electronic document from a plurality of sets of instructions for abstracting the electronic document, each of said sets of instruction being customized, before selection thereof, to said electronic document, each of said sets of instructions configured to enable creation of a plurality of different abstracted versions of said electronic document.

41. (new) The system of claim 23, wherein said executing step comprises identifying a subset of said plurality of weights, said subset associated with said selected abstracted version to be created, and removing portions of said electronic document based on said subset.

42. (new) The system of claim 23, wherein prior to said prompting step, said user selects a set of instructions for abstracting said electronic document from a plurality of sets of instructions for abstracting the electronic document, each of said sets of instruction being customized, before selection thereof, to said electronic document, each of said sets of instructions configured to enable creation of a plurality of different abstracted versions of said electronic document.